

PRODUCT INFORMATION

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|---|---|
| Common Name | N/A |
| Conjugate | Unconjugated |
| Synonyms | TACR1, TAC1R, Substance-P receptor, SPR, Tachykinin receptor 1 |
| Applications | ELISA |
| Endotoxin | Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| Recommended Dilutions | ELISA 1:5000-10000 |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Host Species | Chimeric |
| IgG type | Human IgG1 - kappa |
| Reactivity | Human |
| Target | NK1R |
| Uniprot ID | P25103 |
| Description | Anti-Substance P(biosimilar) mAb |
| Delivery | In Stock |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



Anti-Substance P(biosimilar) mAb ELISA

0.2 μg of BSA conjugated Substance P peptide per well

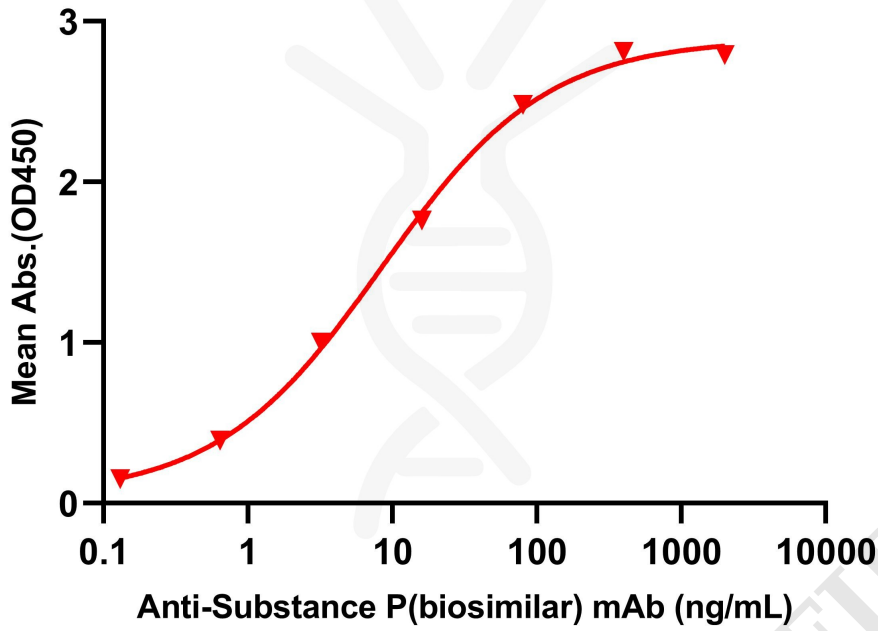


Figure 1. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) BSA conjugated Substance P peptide can bind Anti-Substance P(biosimilar) mAb (BME100277) in a linear range of 0.64-80 ng/mL.

